ABSTRACT OF THE DISCLOSURE

Copper is extracted from aqueous copper leach solutions wherein the leach solutions have a temperature of at least 30°C. The method comprises contacting the aqueous solution with an extraction reagent of the formula (I)

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wherein R is a linear or branched C_{10-18} alkyl group and R_1 is H or CH_3 . These extraction reagents do not undergo any significant degradation normally encountered with the use of conventional reagents in leach solutions having temperatures equal to or greater than 30°C.